

LAWRENCE DEMOCRAT.

"CRY ALOUD AND SPARE NOT."

VOLUME XXII.

LAWRENCEBURG, TENNESSEE, FRIDAY, FEBRUARY 23, 1906.

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Democrats, Attend the District Mass-Meetings March 3.

Lawrence County PHOSPHATE

An Instructive Article on What may Become Our Leading Industry

From AN ESSAY

Written by a Chemist and Geologist

"Thousands perhaps millions of years ago possibly in the time when the earth was without form and void and the spirit of God moved upon the face of the deep," the waters of old ocean rolled over this portion of the globe.

At a spot about 2½ miles northwest of Lawrenceburg was a small island only a few hundred acres in extent surrounded for a distance of a mile or so with shallow water. This shoal was covered with seaweed amid which thousands of marine animals found a home and dying left their remains.

In the course of time the island sunk beneath the surface of the sea and the shoal was covered fathoms deep in slime which the pressure of the overlying waters caused to solidify into rock forming the layer known to Geologists as Meniscus Limestone.

This was again elevated with the remainder of this portion of the continent and by the action of the elements cut into the hills and valleys as we find it to-day.

I shall not trouble you by giving at length the reasoning upon which these conclusions are founded suffice it to say that in no other way could the Lawrence County Phosphate have been deposited as they are.

The Carbonate of lime which the phosphate contains is an almost pure fossil limestone derived mainly from the decay of the bones and shells of the sea animals.

The caustic potash comes from the seaweed in part.

In some parts of the world seaweed is collected and burnt and the ashes used for making potash or lye the same substance often used in making soft soap.

Vegetable ashes always contains a certain per cent of it which is the reason wood ashes are valuable as a fertilizer.

The magnesia is useful in promoting the growth of fruit trees, and soils containing it are always good producers of fruit and grain.

The Ammonia is derived from the softer parts of the bodies of the marine animals and the phosphoric acid from their shells.

The sea salt is derived from the water of the ocean. From the same source came the silica and small quantities of iron found in some portions of the rock.

Lawrence County Phosphate requires no preparation except roasting and crushing. By the action of heat the carbonate of lime is converted into quick lime, the Sulphuric acid is decomposed and the sulphur and a portion of ammonia drawn off. The other elements remain practically un-

changed. It requires but little knowledge either of chemistry or farming to see that this is a fertilizer combining in one all the elements necessary for a perfect plant food. The lime breaks up the hard clay subsoil, renders the land loose and capable of holding moisture. The potash is absolutely essential to the fibrous and woody parts of plants.

The magnesia is valuable as before stated for fruits. Ammonia furnishes nitrogen which is absolutely essential to the growth of plants of all kinds. It is to this element that stable manure chiefly owes its value as a fertilizer.

Salt in moderate quantities is also a valuable fertilizer.

Of the Phosphoric acid to which the phosphates in general chiefly owe their value little need be said. Part of the Phosphoric Acid under the influence of heat unites with the lime the rest being unchanged. Silica is necessary for such vegetable fibers as the stalk of wheat and corn, when the stalks are weak and limber a lack of this element is indicated.

Iron when not in excessive quantities contributes to the healthy and thrifty growth of plants. In no one fertilizer are all these elements found. Lime by itself is hardly a plant food. Potash is found in wood ashes and bone meal.

Ammonia in bone meal and stable manure, Phosphoric acid is found in bone meal.

Salt Iron and Silica are seldom found to any extent in commercial fertilizers.

Such would be the action a chemist would predict for this Phosphate and the experience of those who have tried it fully confirm these expectations.

It will promote the growth of plants of every description.

It will make hard and clayey land loose and pliable capable of holding moisture.

It will correct acidity of sour soils.

It will render every sort of plants sound and thrifty capable of resisting the extremes of weather and the attacks of insects and worms.

It remains to speak of this Phosphate as an insecticide. This probably results chiefly from the large per cent of Caustic Potash it contains. It will kill any bug or worm which feeds upon the sap of the plant. The large amount of Potash left in the soil will prove fatal to every insect or worm that burrows in the ground. It is especially effective against potato bugs, tomato worms and borers in fruit trees.

ARE YOU RESTLESS AT NIGHT.

And harassed by a bad cough? Use Ballard's Horehound Syrup, it will secure you sound sleep and effect a prompt and radical cure.

Number Enrolled in the Various Subjects, by Districts, for Year Ending June 30, 1905.

	Spelling	Reading	Writing	Arithmetic	Grammar	Geography	U.S. Hist.	Latin	Music	Algebra	Geometry	Physiology	Rhetoric
District No. 1.....	258	255	258	240	154	121	89	17	62	2	10	2	43
District No. 2.....	354	404	394	345	107	150	109	30	52				
District No. 3.....	126	98	98	126	63	80	70	40					
District No. 4.....	151	151	151	123	84	107	33	20	45	45			
District No. 5.....	272	270	246	247	123	100	61	33					
District No. 6.....	177	177	177	177	110	75	50	33					
District No. 7.....													
District No. 8.....	269	263	245	237	108	122	80	44		22	20	2	50
District No. 9.....	167	275	170	122	48	38	22	20					9
District No. 10.....	225	225	225	225	135	100	90	25					15
District No. 11.....	194	206	171	158	88	84	54	10					24
District No. 12.....	53	64	25	45	14	23	10	2					
District No. 13.....	92	92	88	87	32	31	22	2					
District No. 14.....	149	161	173	135	79	57	21	16					
District No. 15.....	404	375	386	324	126	143	96	17		1	1	71	1
Total.....	2891	2916	2807	2591	1272	1241	807	267	123	69	31	4	3212

Table Showing Number of Schools, Number of Pupils, Male and Female, White and Colored, by Districts

	No.	SCHOOLS			ENROLLMENT				Grand Total	Att'd'ce	
		White	Colored	Wh. Pr. Sec.	Col. Pr. Sch.	White		Colored			
						M	F	M		F	
District No. 1.....	4	1	3	1	144	146	13	13	326	164	16
District No. 2.....	9		9		325	287			632	212	
District No. 3.....	7		7		140	175			315	140	
District No. 4.....	4		4		73	73			151	86	
District No. 5.....	6		6		171	150			321	184	
District No. 6.....	5		5		80	97			177	118	
District No. 7.....	5		5		86	81			167	149	
District No. 8.....	2	1	2	1	151	138	32	33	354	152	38
District No. 9.....	4		4		84	82			166	88	
District No. 10.....	4	1	4	1	100	85	17	23	225	111	21
District No. 11.....	5		5		104	108			212	212	
District No. 12.....	4		4		36	31			67	32	
District No. 13.....	3		3		58	34			92	80	
District No. 14.....	3	1	3	1	79	64	13	25	181	82	29
District No. 15.....	8	1	8	1	175	159	39	38	411	65	50
Total.....	73	5	172	5	2006	1620	114	132	3787	1875	404

Enrollment by Grades for Year ending June 30, '05

	1	2	3	4	5	6	7	8
District No. 1.....	90	38	35	43	79	21	4	7
District No. 2.....	140	68	86	77	57	11		
District No. 3.....	70	56	126	42	16	18		
District No. 4.....	58	25	40	21	7			
District No. 5.....	151	47	40	47	46			
District No. 6.....	50	50	20	25	32			
District No. 7.....	42	37	30	15	23	3	1	
District No. 8.....	96	35	54	61	37	32	33	11
District No. 9.....	43	28	27	34	17	30		
District No. 10.....	75	25	24	51	30			
District No. 11.....	86	24	27	37	38			
District No. 12.....	30	10	11	10	3			
District No. 13.....	38	13	13	17	11			
District No. 14.....	76	25	30	31	16			
District No. 15.....	148	69	55	73	65			1
Total.....	1173	550	619	584	477	115	38	19

Sheriff's Sale.

J. C. TAYS vs J. C. SMITH In Circuit Court at Lawrenceburg

In obedience to the decree of sale made in the above cause at January 1906 term of Circuit Court of Lawrence County Tennessee, I will offer on

SATURDAY, MARCH 10, 1906

at the Court House door in Lawrenceburg, Tennessee, two tracts or parcels of land belonging to the Deft lying and being in the County of Lawrence, State of Tennessee the 2nd Civil District of said County and bounded as follows: On the North by the lands of Belew, on the South by the lands of Bergob, on the East by the lands of Yocums, on the West by the lands of Littrell, and containing 96 acres more or less and for fuller notes and bounds I refer to Book No. 13 pages 98-99 in the Register office of Lawrence County Tennessee, at Lawrenceburg. This levy is made to satisfy the claims of the said J. C. Tays and made subject to the life estate of the defendant and all prior liens or better claims. Levy on said tract of land was made September 27 1905.

This February 2 1906

F. C. WISDOM, Sheriff.

CROUP.

Begins with the symptoms of a common cold; there is chilliness, sneezing, sore throat, hot skin, quick pulse, hoarseness and impeded respiration. Give frequent small doses of Ballard's Horehound Syrup, (the child will cry for it) and at the first sign of a croupy cough apply frequently Ballard's Snow Liniment to the throat.

Mrs. A. Vliet New Castle, Colo., writes, March 19, 1902: I think Ballard's Horehound Syrup a wonderful remedy, and so pleasant to take. Sold by Freeman Bros.

W. J. Stockard, M. D.
LAWRENCEBURG, - - - TENNESSEE.
Office in Schade Building,
West Side Square,
Both Telephones.

Beware of Ointments for Cataract that Contain Mercury.

As mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Cataract Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and mucous surfaces of the system. In buying Hall's Cataract Cure be sure you get the genuine. It is taken internally and made in Toledo, Ohio, by F. J. Cheney & Co. Testimonials free.

Sold by Druggists. Price 75c per bottle.

Take Hall's Family Pills for constipation.

Sheriff's Sale.

R. E. WRIGHT vs HENRY WELCH, col. In Circuit Court at Lawrenceburg

In obedience to a decree of sale made in the above cause at the January, 1906 term of the Circuit Court of Lawrence County, Tennessee, I will offer for sale on

Saturday March, 10 1906

at the Court House door in Lawrenceburg Tennessee a tract or parcel of land lying and being in the County of Lawrence and State of Tennessee known as the Guinn place and bounded as follows: On the North by the lands of Sinder col, on the South by the lands of Thompson, on the East by the land of McLean on the West by the lands of Blair and containing acres more or less. This levy is made subject to the homestead and life estate of the defendant Henry Welch and subject to all prior liens or better claims and levied on to satisfy the claims of the said R. E. Wright. Levy on said tract of land was made June 29 1905. This February 2, 1906.

F. C. WISDOM, Sheriff.

Slightly Mixed.

A citizen in an adjoining county committed suicide recently. His reason for so doing was written in his left boot leg as follows:

I married a widow who had a grown-up daughter. My father visited us frequently, fell in love with my step-daughter and married her. Consequently my father became my son-in-law and my step-daughter became my mother. My own son, under the circumstances, became my father's brother-in-law and my own uncle on account of being a brother to my step-daughter who was at the same time my mother. My step-daughter's son was certainly my brother and at the same time my grandson. My own wife through all this was my grand-mother; I was at the same time my wife's husband and grand-child, and as the husband of any one's grand-mother must be his grand-father, I became my own grand-father, which was more than I was able to stand. If this man had married the daughter instead of her mother he might have been living yet.

Cantaloupe Meeting.

All growers of the Lawrenceburg Cantaloupe Association are requested to meet at the courthouse next Saturday Feb 24 at one o'clock sharp to consider important business.

J. G. MAUGHT, Pres.

Gunselman & Kollerfrath.
DEPOT STREET
Lawrenceburg, Tenn.

We have just opened a blacksmith and wagon shop and invite our friends to call and see us. Our experience in the business is a guarantee that all our work will be first-class. Prices reasonable.

Let there be a full expression of the Democrats on March 3 and then let every one loyally and cheerfully acquiesce in the expressed will of the majority. This is true Democracy.

FREE SCHOOL CLOSSES.

Populous and progressive Little City has only Six months School under Consolidation Plan.

SOCIETIES FINE PROGRAMS

College Echoes.

The College Literary work last Friday afternoon consisted of the rendering of the following program:

Music—Misses Edith Ranek and Jennie Brown.

Recitation—Miss Mary Sowell.

Essay—Abraham Lincoln's.

Boyhood—Clarence Strickling.

Essay—Lincoln as a citizen—Miss Ellen Freeman.

Essay—Lincoln as a Politician—Miss Anna Gilliam.

Essay—Lincoln as President—Miss Prudence Maught.

Essay—Lincoln as a friend to the South—Jim Springer.

Impromptu Debate.

Story of St. Valentine—Miss Neece Blair.

Reading—Alphus Finley.

Critics Report.

Adjournment.

Will Springer—Presiding officer.

The program was well carried out.

The question for debate was: Resolved that Lincoln was the greatest President the United States has had.

The following speakers were chosen:

Affirmative.

Jess McArthur.

Joe Gilbreth.

Miss Leslie Freeman.

Miss Audie Evans.

Miss Edith Robinson.

Negative:

Miss Flora Wisdom.

Miss Mary Sowell.

Sherman Heistand.

Miss Hazel Yeager.

Clarence Freeman.

Nine students were selected for Judges and the decision after a lively contest resulted in favor of the Negative side by a vote five to four. Several visitors were present.

The Francis Willard Literary Society met last Thursday afternoon and the following program was beautifully rendered.

Song—Society.

Prayer—

Roll Call—answer with jokes.

Reading—Miss Ellen Freeman.

Debate:

"Resolved that art is more beautiful than nature."

Affirmative:

Misses Mary Sowell.

Edith Robinson.

Edna Miller.

Negative:

Misses Lucile Wylie.

Nora Smith.

Mary Copeland.

Decision of Judges.

Report of Critic.

Adjournment.

The debate was decided in favor of the affirmative side.

The David Crockett Literary Society met last Friday evening, the program opening with the usual ceremonies.

The greater part of the evening was devoted to a "Mock Trial," which was not only interesting but very instructive.

After the rendering of the regular program a business meeting was held, and considerable business was transacted. On account of the resignation of the Marshal, Henry Norton was elected to fill that position.

Two new members were admitted into the Society.

J. D. BURCH,

Attorney at Law

Collections a Specialty.

LAWRENCEBURG, - - - TENNESSEE